



February 20, 2014

State of Vermont Agency of Transportation
Southwest Regional Construction Office
61 Valley View
Mendon, VT 05701

Attn: Chris Williams, P.E.

**Re: Rochester BRF 0162(16) & BRF 0162(17) & ER BRF 0162(18) & STP BRF 0162(19)
Critical Path Method (CPM) Schedule – Response to Submittal Comments**

Dear Mr. Williams:

We have received and reviewed the comments provided in your response letter on WMSCI's initial CPM schedule submission. Enclosed you will find a revised CPM schedule and revised narrative; comments have been addressed as follows:

General Comments

- 1) Revised schedule shows the critical path in red.
- 2) Interim completion dates have been added to the schedule.
- 3) Dialogue on what WMSCI sees as potential risks in the project have been added in the opening paragraph of the narrative.
- 4) Narrative has been updated to explain stream work starting prior to July 1st, which is essential to the project schedule. The CPM has been updated to include submission and review of permit amendment requests.

Additional General Comments

A) Narrative

1. The narrative has been updated to discuss contract deviation, stream work prior to July 1st is the only deviation.
2. Conflicts are discussed in the revised narrative. Only known conflicts are bridge 19 abutment #2 and the temporary bridge layout, and the July 1st stream activity restriction.
3. Revised narrative explicitly discusses surface course paving occurring after the bridge closure periods, which is allowed for in the contract.

B) CPM Schedule

1. Schedule contains the Project Name.
2. A different PDF writer has been used.
3. Cure periods for substructures have been updated to seven days.
4. Cure periods for superstructures have been updated to ten days.
5. Holiday periods are accounted for.
6. Demobilization items have been broken out separately.

C) Submittals

1. Submittal for a through i are included in the updated schedule.

2. Submittals have been separated into groupings for the different bridges.
 3. Narrative has been updated to discuss critical path related and fast review submittals.
- D) Bridge 19
1. Duration listed for item 34 includes setup of traffic signs for the temporary bridge.
 2. No, this item refers to the cofferdam for abutment #2, abutment for the temporary bridge is located out of the water and thus no cofferdam is required or called for in the contract plans.
 3. No, preparation of ledge and potential rock excavation is included in item #84 excavation protection system abutment 2.
 4. Yes, multiple crews will be utilized in order to construct both abutments simultaneously.
 5. Schedule has been updated to include application of silane on bridge 19.
 6. Schedule has been updated to include additional time for removal of the approaches.
- E) Bridge 15
1. It is our intention to utilize one lane traffic of some sort prior to the BCP at bridge 15. Further analysis will need to be done in order to determine if permanent lane closure will function properly or if daily closures will need to be implemented.
 2. As listed in the initial schedule submission this was to be a permanent closure for two weeks. As listed in #1 above this will need to be analyzed further but it is WMSCI's intent to utilize closures of some sort prior to the BCP.
 3. WMSCI plans to install all piles prior to the BCP under work zone traffic control.
 4. Comments are noted.
 5. Granular backfill (item 168) accounts for the need to backfill up to the approach slab subgrade prior to placement.
 6. Comment has been addressed in the revised schedule.
 7. Comment has been addressed in the revised schedule.
- F) Bridge 16
8. Comment has been addressed in the revised schedule.
 9. Comments have been addressed in the revised schedule.
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- G) Bridge 13
10. Coordination with VAOT geotechnical engineer is included in the revised schedule
 11. Coordination with VAOT geotechnical engineer is included in the revised schedule.
 12. WMSCI will be submitting on a mix design which will reach the required strength in ≤ 2 days.
 13. Installation of the wingwalls is included in item 261.

Please review the above responses in conjunction with our revised CPM schedule and revised schedule narrative. Should you have any questions or concerns please contact us. We look forward to beginning work and partnering with VTRANS on this project.

Very truly yours,
W.M. Schultz Construction, Inc.

Prepared by Robert J. Hinman
On Behalf of Kevin Ture, Project Manager